

FIG. 1

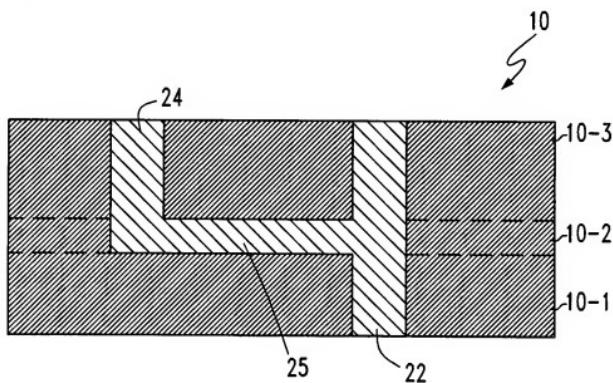


FIG. 2A

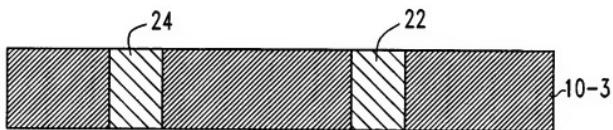


FIG. 2B

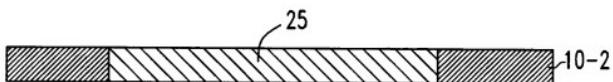


FIG. 2C

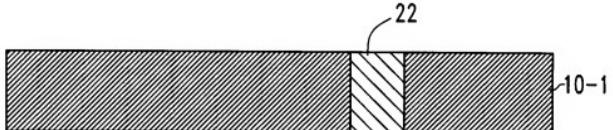


FIG. 3

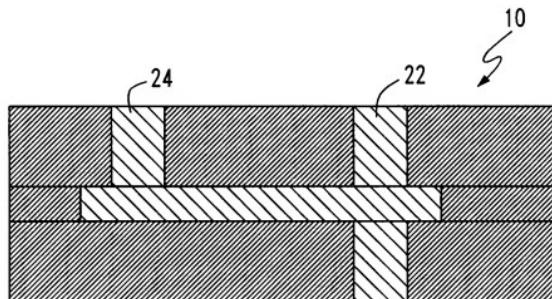
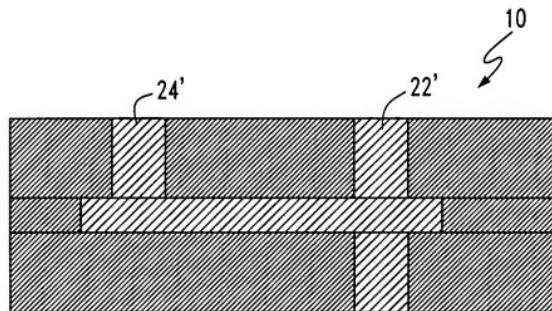


FIG. 4



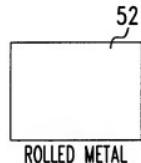


FIG. 5A

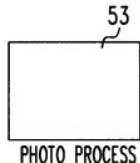
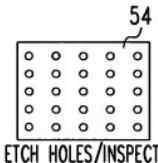
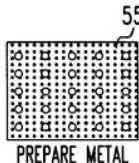


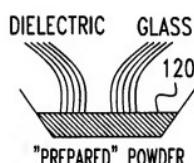
FIG. 5B



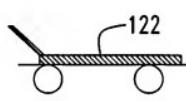
ETCH HOLES/INSPECT



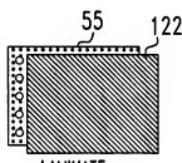
PREPARE METAL



"PREPARED" POWDER



CAST SHEETS

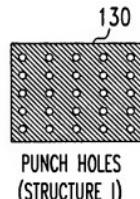


LAMINATE

FIG. 5E

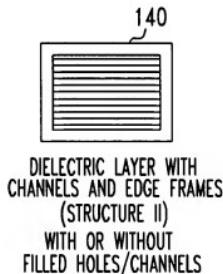
FIG. 5F

FIG. 5G

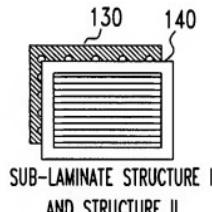


PUNCH HOLES
(STRUCTURE I)

FIG. 5H

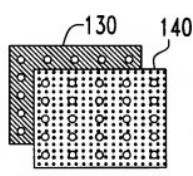


DIELECTRIC LAYER WITH
CHANNELS AND EDGE FRAMES
(STRUCTURE II)
WITH OR WITHOUT
ILLED HOLES/CHANNELS



SUB-LAMINATE STRUCTURE I
AND STRUCTURE II

FIG. 5J



LAMINATE STRUCTURES

FIG. 5K



FIG. 5L